



October 10, 2016  
Project No. 8128.02.02

Dana Bayuk  
Oregon Department of Environmental Quality  
Northwest Region  
700 NE Multnomah Street, Suite 600  
Portland, Oregon 97232

Re: Monthly Progress Report—September 2016  
Siltronic Corporation  
7200 NW Front Avenue, Portland, OR  
Order No. ECVC-NWR-00-27

Dear Dana:

This monthly progress report is submitted consistent with requirements under the Order Requiring Remedial Investigation and Source Control Measures (the Joint Order), Oregon Department of Environmental Quality (DEQ) No. ECVC-NWR-00-27, issued by DEQ to Siltronic Corporation (Siltronic) and NW Natural on October 4, 2000. This monthly progress report is the second submitted<sup>1</sup> by Siltronic that describes work completed in response to the requirements of the 2000 Order. All previous work conducted by Siltronic and directed by DEQ was documented in MPRs under the *Order Requiring Remedial Investigation and Source Control Measures*, No. VC-NWR-03-16, entered into with Siltronic on February 9, 2004.

The current reporting period is September 1, 2016 through September 30, 2016. The next progress report is due November 15, 2016.

## **ACTIONS TAKEN UNDER THE JOINT ORDER SINCE THE PREVIOUS PROGRESS REPORT**

### **Communications and Submittals**

On September 8, DEQ and Siltronic met to discuss DEQ Order No. OPSR-NWR-16-02 (the 2016 Unilateral Order) and its apparent overlap with the 2000 Order.

On September 12, Maul Foster & Alongi, Inc. (MFA) submitted a monthly progress report to DEQ for work performed under the Joint Order.

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<sup>1</sup> The first progress report under the referenced Joint Order was submitted on September 12, 2016.

On September 13, MFA provided e-mail comments to DEQ regarding transducer drift discussed in NW Natural's (NWN) August 5, 2016, report titled Evaluation of Transducer Drift and Calibration Data, NW Natural Gasco.

On September 13, MFA submitted a letter to DEQ regarding Siltronic initial comments on the Remedial Investigation/Risk Assessment Addendum for OU1 NW Natural Gasco Site.

On September 21, MFA submitted a letter to DEQ regarding TCE F002 wastes in investigation-derived waste.

In a September 21 telephone call, DEQ and MFA discussed the content of monthly progress reports.

In a September 22 e-mail, DEQ provided comments on recent monthly progress reports, which had been prepared under the 2004 Order.

On September 26, MFA attended the pre-program-management call with NWN (Anchor QEA) and DEQ.

In a September 27 e-mail, DEQ provided additional comments on the August 2016 Siltronic monthly progress report, which had been prepared under the 2004 Order.

#### Fieldwork

From September 19 to 26, MFA conducted monitoring of Siltronic groundwater wells consistent with the performance monitoring program.

During September, Siltronic provided access, as necessary, to representatives of NWN for work associated with the NWN source control measure.

### **ACTIONS TO BE TAKEN IN THE NEXT TWO MONTHS**

#### Communications and Submittals

MFA is developing a source control evaluation work plan as directed in the July 14, 2016 letter from DEQ.

#### Fieldwork

October field activities will include quarterly water-level measurements; bimonthly Portland Gas & Coke waste dense nonaqueous-phase liquid thickness measurements at selected wells (WS-15-85, WS-33-81, and WS-43-36); groundwater performance monitoring; bimonthly combustible-gas measurements; and bimonthly and semiannual vapor sampling.

No field activities are scheduled for November.

## TEST RESULTS AND DATA RECEIVED

The attached MS Excel® data file contains performance and quarterly monitoring data as well as the soil vapor data received through the end of the reporting period.

## PROBLEMS EXPERIENCED OR RESOLVED

No problems were experienced during the reporting period.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



Michael Murray, RG, EIT  
Project Environmental Scientist



Madi Novak  
Principal Environmental Scientist

Attachments: MS Excel file (as attachment to the e-mail and on CD with the hard copy)

cc (e-mail only): Myron Burr, Siltronic  
Ilene M. Munk, Foley & Mansfield  
Chris Reive and David Rabbino, Jordan Ramis  
Dana Bayuk, DEQ  
Keith Johnson, DEQ  
Henning Larsen, DEQ  
Matt McClincy, DEQ  
Kristine Koch, USEPA  
Eva DeMaria, USEPA  
Sean Sheldrake, USEPA  
Rene Fuentes, USEPA  
Lance Peterson, CDM  
Bob Wyatt, NW Natural  
Patty Dost, Pearl Legal Group LLC  
John Edwards, Anchor QEA LLC  
John Verduin, Anchor QEA LLC  
Carl Stivers, Anchor QEA LLC  
Ben Hung, Anchor QEA LLC  
John Renda, Anchor QEA LLC

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Jen Mott, Anchor QEA LLC  
Halah Voges, Anchor QEA LLC  
Taku Fuji, Anchor QEA LLC  
Rob Ede, Hahn and Associates, Inc.

# ATTACHMENT

MS EXCEL FILE

